

# FSA CIO Strategic Plan

## *Business Drivers*

- **President's Management Agenda**

- Competitive Sourcing
- Strategic Management of Human Capital
- Expanded Electronic Government
- Improved Financial Performance
- Budget & Performance Integration

- **Dept. of Education Strategic Plan**

### **Goal One: Create a Culture of Achievement**

- 1.1 Link federal education funding to accountability for results.
- 1.2 Increase flexibility and local control.
- 1.3 Increase information and options for parents.
- 1.4 Encourage the use of scientifically based methods within federal education programs.

### **Goal Two: Improve Student Achievement**

- 2.1 Ensure that all students read on grade level by the third grade.
- 2.2 Improve mathematics and science achievement for all students.
- 2.3 Improve the performance of all high school students.
- 2.4 Improve teacher and principal quality.

### **Goal Three: Develop Safe Schools and Strong Character**

- 3.1 Ensure that our nation's schools are safe and drug-free and that students are free of alcohol, tobacco, and other drugs.
- 3.2 Promote strong character and citizenship among our nation's youth.

### **Goal Four: Transform Education into an Evidence-Based Field**

- 4.1 Raise the quality of research funded or conducted by the Department.
- 4.2 Increase the relevance of our research in order to meet the needs of our customers.

### **Goal Five: Enhance the Quality of and Access to Postsecondary and Adult Education**

- 5.1 Reduce the gaps in college access and completion among student populations

differing by race/ethnicity, socioeconomic status, and disability while increasing the educational attainment of all.

- 5.2 Strengthen accountability of postsecondary institutions.
- 5.3 Establish effective funding mechanisms for postsecondary education.
- 5.4 Strengthen Historically Black Colleges and Universities, Hispanic Serving Institutions, and Tribal Colleges and Universities.
- 5.5 Enhance the literacy and employment skills of American adults.

## **Goal Six: Establish Management Excellence**

- 6.1 Develop and maintain financial integrity and management and internal controls.
- 6.2 Improve the strategic management of the Department's human capital.
- 6.3 Manage information technology resources, using e-gov, to improve service for our customers and partners.
- 6.4 Modernize the Student Financial Assistance programs and reduce their high-risk status.
- 6.5 Achieve budget and performance integration to link funding decisions to results.
- 6.6 Leverage the contributions of community- and faith-based organizations to increase the effectiveness of Department programs.
- 6.7 By becoming a high performance, customer-focused organization, earn the President's Quality Award.

- **FSA Mission**

***“We Help Put America Through School”***

- **FSA Strategic Goal**

***Establish management excellence by delivering the right money, to the right people, at the right time, and at the right cost with the best systems and program monitoring capabilities.***

- **FSA Strategic Objectives**

- Modernize and Integrate FSA Systems
- Improve Program Integrity
- Reduce Cost
- Improve Human Capital Management
- Improve Products and Services

- **Information Resource Management Strategic Plan (OCIO)**

I think our goals below can become goals on the OCIO IRM Plan. Seems to be the only way to link into it. Need to discuss this further.

Fill in with commentary on the above and how they relate to the plan. Chart like “Performance Line of Sight” or “Strategy Map” that shows the linkage between the PMA, ED Strat Plan, FSA Goals and FSA-CIO Plan. Also show connection to OCIO IRM Plan. Key thought is that the business drivers are the primary sources and the OCIO plan is a connection.

## **FSA CIO Vision, Mission and Strategy**

### ***Vision***

***WE BRING THE RIGHT TECHNOLOGY, AT THE RIGHT TIME, TO FSA***

### ***Mission (to be developed)***

### ***FSA CIO Strategic Objectives***

- ***CIO-O1-Provide IT Governance***
- ***CIO-O2-Deliver enterprise-wide IT solutions, services and building blocks***
- ***CIO-O3-Provide technical support services to add value to each business unit in reengineering, retiring or replacing business processes.***

### ***IT Guiding Principals***

In implementing the strategic goals and objectives of the FSA CIO, we will be guided by the following overall principals:

- ***COTS – Wherever feasible, solutions will be delivered utilizing the best in market Common of the shelf (COTS) solutions.***
- ***Competitive Sourcing – We will competitively source all activities not deemed critical to be performed by department personnel.***
- ***Evergreening – We will continuously evaluate the components of the infrastructure and architecture to take maximum advantage of new developments in technology.***

- **Open Source – We will consistently follow an open standards and open source approach to all components of the architecture.**
- **Value Added Services – We will focus on the delivery of added value to the FSA organization through all of our services.**

***FSA CIO Strategies to accomplish these objectives:***

- ***CIO-S1-Business/IT Alignment (O1, O5, S1, S2, S3, S10, S13)***
- ***CIO-S2-Manage efficiency of non-discretionary spend (O3, S5)***
- ***CIO-S3-Deliver reliable products & services (O1, O3, O5, S2, S6)***
- ***CIO-S4-Foster a culture of accountability & integrity (O4, S11, S12)***
- ***CIO-S5-Operate systems worthy of trust (O2, S4, S8)***
- ***CIO-S6-Leverage enterprise IT assets (O1, O3, S2, S8, S13, S14)***
- ***CIO-S7-Employ emerging technologies to improve business performance (O5, S2, S11)***
- ***CIO-S8-Maximize effectiveness of CIO workforce (O4, S11)***

## ***FSA CIO Strategies - Details***

- **CIO-S1-Business/IT Alignment**

- **Investment Process**

- Discussion of the IRB (or whatever it will be called) process. How does CIO support it.

- **Enterprise Architecture Process**

- Need to articulate the architecture governance process here. How does the organization define new requirements and new components for the architecture?

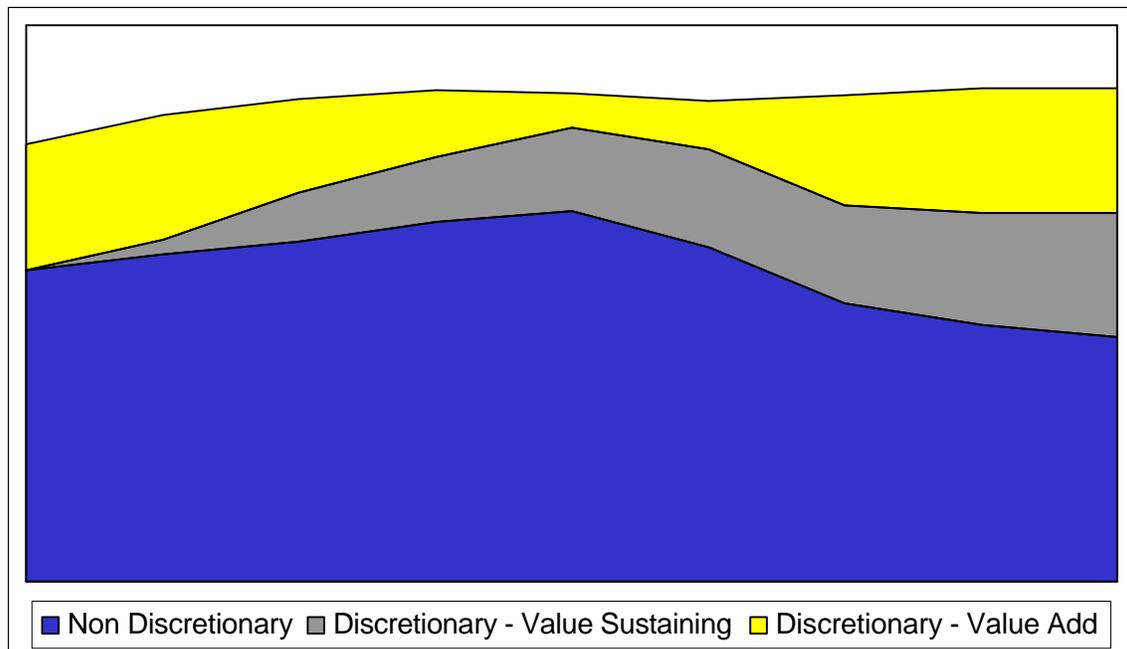
- **Consistent Data Strategies**

- **CIO Personnel understand the business of FSA**

- Discussion of criticality of this in everything that CIO does.

- **CIO-S2-Manage Efficiency of Non-Discretionary Spend**

Discussion of the concept of trading off non-discretionary and discretionary spend. Breakdown between discretionary value-add and discretionary incremental improvement. Insert chart



- **CIO-S3-Deliver Reliable Products & Services**

Discussion of each of the below and how they contribute to this goal.

- **Competitive Sourcing**

- Key tie to the president's agenda item. Ability of CIO to source development activities is limited. Continued reliance on strategic partners is essential. Will require development of key competencies in vendor relationship management beyond traditional contract management.

- **Solution Life-cycle**

- Solutions built using common methods which require common artifacts will greatly facilitate reliability – repeatable processes.

- **Systems Quality Assurance**

- **CIO-S4-Foster a Culture of Accountability & Integrity**

This is all about measuring our people and our providers.

- **Performance Management**

- *Mgr Performance Agreements*

- *Ed Pas*

- **Contractor Management**

- **CIO-S5-Operate Systems Worthy of Trust**

Need to discuss various facets of Security and Data Integrity

- **Security Policies and Procedures**

- **Security components of Technical Architecture**

- **Data Integrity Management**

- **CIO-S6-Leverage Enterprise IT Assets**

- **Technical Architecture**

- How is the existing architecture enforced across the development initiatives?  
What is the evergreening process?

- **Infrastructure Strategy**

Discussion of VDC and other sourcing approaches, long-term strategy for infrastructure sourcing and utilization.

- **CIO-S7-Employ Emerging Technologies to Improve Business Performance**

A key service of CIO is to scan the technology horizon and work with the business channels to understand how new technologies can be employed to improve the business performance against their goals.

- **CIO-S8-Maximize Effectiveness of CIO Workforce**

- **Manage Knowledge Capital**
- **Organization Succession Planning**
- **Personnel have the competency necessary to do their jobs**
- **Human Capital Planning**

### ***Initiatives***

The initiatives described here will be those things currently underway to achieve the above goals. For each one, need to identify the goals it is supporting and how; give the high-level overview of what's being done and point to the person or documents that can provide more detail. Don't try to completely exhaust each initiative here. This will be where we can demonstrate the linkage between what we're doing and the goals and on up the chain.

- **Service Offerings**
- **Organization Transformation**
- **Balanced Score Card**
- **Enterprise Architecture**
- **NSLDS II**